DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an riginal, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TUNING FORK TYPE CRYSTAL UNIT AND BAR TYPE CRYSTAL UNIT the specification of which (check one)

| (x) () | is attached here was filed on and was amend | a | s United States | Application Nun | nber or PCT I | nternati | onal A | Applica | tion Number | |
|--|--|---|--|---|---|------------------------------------|----------------------------|----------------------------------|--|--|
| I hereby state that any amendment re Code of Federal F application(s) for certificate disclos priority is claimed | t I have reviewed eferred to above. Regulation, § 1.5 patent or inventoring the subject m | and understan I acknowledg I hereby cla or's certificate natter claimed i | d the contents o e the duty to dis im foreign prior listed below and n their applicati | f the above-ident close informatio ity benefits unde I have also identi on and having a | n which is ma r Title 35, Un fied below an filing date (1) | terial to ited Sta v foreig | pater tes Co m app | ntability ode, §1 lication | y as defined i 19/365 of any n for patent or | n Title 37, y foreign r inventor's |
| | | | Prior Fo | reign Application | <u>n(s)</u> | | | | | |
| <u>Number</u> | | Country | Day/Mo | onth/Year Filed | | Priority | Clain | <u>ned</u> | | |
| 2002-3174 | 466 | Japan | 31/10 |)/2002 | | (x) Yes | () | No | | |
| | - | | | | | () Yes | () | No | | |
| | - | • | | | | () Yes | () | No | | |
| International App the prior United S duty to disclose in available between | States application information which in the filing date o | in the manner is material to f the prior appl | provided by the patentability as lication and the | first paragraph of defined in Title 3 national or PCT | of Title 35, Un 37, Code of Finternational | nited Sta ederal R filing da | ates C Regula | ode, §1 tions, § this app | 12, I acknow §1.56 which to blication. | ledge the |
| (Application Num | nber) | D | ay/Month/Year | Filed | Status (Pa | tented, | Pendi | ng, Ab | andoned) | |
| I hereby appoint I Herschbach Jarrel 45,698; C. Hunter No. 48,946; and N the Patent and Tra Address all teleph | ll, Reg. No. 39,22 r Baker, Re g. No Nadège M. Lagne ademark Office c | 23; Kevin Torr . 46,533; Moni au, Reg. No. 5 onnected there | ney, Reg. No. 4 ca Gerber, Reg. 1,908 as attorne with. | 1,351; Elizabeth No. 46,724; Elij ys and/or agents number (617) 24 | E. Nugent, Reah Cocks, Reto prosecute | g. No. 4 g. No. 4 his app | 43,839 7,499 licatio | 9; Vala ; John a on and t | rie B. Rosen, A. Hamilton, to transact all | Reg. No. |
| | | | Choate, Exchang 53 State | Hall & Stewart ge Place | ISA 02109-28 | 04 | | | | |
| I hereby declare to believed to be true punishable by fine may jeopardize th | e; and further tha e or imprisonmer ne validity of the | t these statement, or both, und application or | ents were made ver Section 1001 any patent issue | with the knowled of Title 18 of the | ge that willfu | l false s | tatem | ents and | d the like so | made are . |
| Inventor's signatu | re <u>/ / /</u> | io Chi | le | | Date_ | Oct | ober | 3, | 2003 | |
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| | $\overline{\Box}_{r}$ | ۸ | a-snı, saı <i>A 1</i> | tama, Japa. | 11 | | | | | |
| Inventor's signatu | re | roru J | shihara_ | | Date_ | Oct | ober | 3, | 2003 | |
| Full name of sec | | | amily name) | Minoru I | SHIHARA | | | | ····· | |
| | | | | | | enship_ | | Japan | | |
| Post Office Addre | ess (include zip c | Savam | a-shi. Sai | tama. Japa | n | | _ | | | se, |
| | (x) | Additional in | ventors are bein | g named on sepa | rately number | ed shee | ts atta | ched h | ereto. | |

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

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|--|-------------------------------|--|--|--|--|--|
| Inventor's signature Jamotsu Kutonawa. | DateOctober 3, 2003 | | | | | |
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| P st Office Address (include zip code) | | | | | | |
| Inventor's signature | Date | | | | | |
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| Post Office Address (include zip code) | | | | | | |
| Inventor's signature | Date | | | | | |
| Full name of eighth inventor (given name, family name) | | | | | | |
| Residence | Citizenship | | | | | |
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